			,
Office	U.S. DEPARTMEN	T OF COMMERCE	o ==
	Application No.	;	
	Filing Date	:	
	First Named Inver	ntor: J. OGAWA	, 4 <u>=</u> 0
	Group Art Unit	:	二、"50 量》
	Examiner Name	:	
	Attorney Docket N	lo · FUII 19 448	

Please type a plus sign $(+) \rightarrow +$ Patent and Trademark C 1449/PTO U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1 U.S. PATENT DOCUMENTS Examiner Cite U.S. Patent Document Kind Code Name of Patentee or Applicant of Date of Pages, Initials No.1 if known² Cited Document Publication of Columns Cited Lines Where Document Relevant MM-DD-Passages or YYYY Relevant **Figures** Appear **FOREIGN DOCUMENTS** Examiner Cite No. Foreign Patent Country Name of Patentee or Applicant Date of Pages, Initials Document of Cited Document Publication of Columns Office³ Number⁴ Cited Lines Where Kind Code5 Document Relevant (if known) MM-DD-Passages or YYYY Relevant Figures Appear 10136052 JP Hitachi Ltd. 05/22/1998 DIR Other Prior Art-Non Patent Literature Documents Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when Applicant check her if appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), Initials No. English language data, page(s), volume-issue number(s), publisher, country, where published, source. translation attached Examiner Date

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to

*Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1* if possible. *Applicant is to place a check mark here if English language Translation is attached.

Considered

12 June 2002

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Signature

Danuel Ryman